

WHAT IS CLAIMED IS:

1. A liquid container containing ink, which is detachably mountable to a carriage, the improvement residing in the provision of an optical medium to  
5 which information is writable using visible light and from which the information is readable.
2. A liquid container according to Claim 1, wherein said optical medium is placed in a recess or  
10 opening formed in an outer surface of a casing of said liquid container.
3. A liquid container according to Claim 2, wherein the information is written along at least one  
15 array.
4. A liquid container according to Claim 3, wherein said liquid container is mountable to the carriage in a direction substantially perpendicular to  
20 a direction of movement of the carriage, and wherein the array extends in a direction substantially perpendicular to the direction of mounting of said liquid container.
- 25 5. A liquid container according to Claim 1, wherein the visible light is semi-conductor laser beam.

6. A liquid container according to Claim, wherein  
at least a part of the information written in the  
optical medium is visible as information corresponding  
5 to the written information.

7. A liquid container according to Claim 1,  
wherein said optical medium includes a substrate and a  
coloring matter layer laminated thereon, and said  
10 substrate is integral with said liquid container.

8. A liquid container according to Claim 1, wherein  
said liquid container is made of amorphous cyclic  
polyolefin resin material.

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9. A liquid container according to Claim 1,  
wherein said optical medium includes a plurality of  
the areas on which the same information is written,  
respectively.

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10. A liquid container according to Claim 1,  
wherein said optical medium includes a first area in  
which a main part of the information is written and  
the second area in which a subordinate part of the  
25 information indicative of a position at which the main  
information is written.

11. A liquid container according to Claim 1,  
wherein further comprising a prism in a liquid  
accommodating portion for accommodating the liquid,  
and wherein a reflecting surface of the prism is  
5 deviated from said optical medium with respect to a  
direction of height of said liquid container.

12. A liquid container according to Claim 1,  
wherein said optical medium has information relating  
10 to an amount of the liquid accommodated in said liquid  
container, the information having been written before  
start of use of said liquid container, and information  
relating to a remaining amount of the liquid or a used  
amount of liquid is additionally written in.

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13. A recording apparatus comprising a liquid  
container as defined in Claim 1, and writing and  
reading means for the optical medium of said liquid  
container.

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